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SMX 3159.1 (2003-008R1)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Martin Devenney et al.
Serial No. 10/777,482
Filed February 12, 2004

For COMBINATORIAL METHODS FOR PREPARING ELECTROCATALYSTS

May 11, 2004

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. In accordance with the OG notice of August 5, 2003 partially waiving the requirements of 37 C.F.R. 1.98(a)(2)(i), copies of the U.S. patent documents are not supplied. Applicants submit herewith copies of the foreign patent documents/literature references.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b) in that applicants believe that it is being filed prior to the mailing date of the first Office action on the merits. Accordingly, neither a statement nor fee under 37 C.F.R. §1.97(c) or (d) is required. However, if an Office action was issued prior to the

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date of mailing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge any required fees regarding this Information Disclosure Statement to Deposit Account No. 19-1345.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Derick E. Allen". The signature is fluid and cursive, with the first name "Derick" being more prominent.

Derick E. Allen, Reg. No. 43,468
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DEA/skd

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/777,482
				Filing Date	February 12, 2004
				Confirmation Number	
				First Named Inventor	Martin Devenney
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket No.	SMX 3159.1 (2003-008R1)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	3,357,819		Landsberg	12-12-1967
	2	3,902,917		Baresel et al.	09-02-1975
	3	3,916,532		Jaeger et al.	11-04-1975
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	5	5,055,441		McCarron, III et al.	10-08-1991
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	14	2002/0132040	A1	Finkelshtain et al.	09-19-2002
	15	2003/0104936	A1	Mao et al.	06-05-2003

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	16	EP	0 552 587	A1	Tanaka Kikinzoku Kogyo K.K.	07-28-1993	
OTHER ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶
	17	K.Y. Chen, "Preparation and Characterization of High-Performance Pt-Ru/WO ₃ /C Anode Catalysts for the Oxidation of Impure Hydrogen," Electrochemical and Solid State Letters, 2000, 3 (1), p. 10-12.					
	18	D. Chu and S. Gilman, "Methanol Electro-oxidation on Unsupported Pt-Ru Alloys at Different Temperatures," J. Electrochem. Soc., 1996, 143 (5), p. 1685-1690.					
	19	T.R. Ralph and M.P. Hogarth, "Catalysis for Low Temperature Fuel Cells Part 1: The Cathode Challenges," Platinum Metals Rev., 2002, 46 (1), p. 3-14.					

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